

# **Learning Information Literacy for Everyone**

## **Populating the Learning Object Repository**

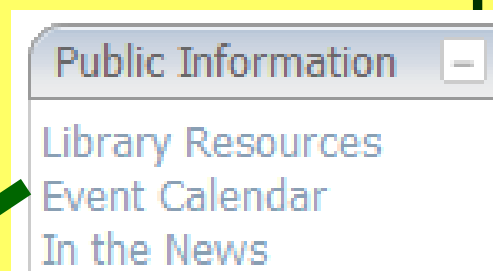
Jim Nichols, Distance Learning Librarian, Penfield Library, SUNY Oswego,  
Library-2-LMS: Integrating Library Services Into a Learning Management  
System, Brockport NY, April 18, 2008

At SUNY Oswego we have come to view the classroom as one learning environment, and the library as another. Both environments have moved online in substantial ways, giving us opportunities to remove the barriers between the two environments.


Since 2000, we have taken a number of steps to enhance the library presence in the SUNY Learning Network, and most of these enhancements have migrated into our implementation of the ANGEL Learning Management System.

Now with the availability of a digital learning object repository, we have the opportunity to fully support instructors in their efforts to infuse advanced-level information literacy through all the major programs.

# Public Information on ANGEL Homepage



## Library Resources

-  **Penfield Library**  
Library home page
-  **Library Support for Distance Learners**  
library resources: distance learning
-  **Popular Library Resources**

## Popular Library Resources

-  **Research Guides by Subject**
-  **Citing Your Sources**
-  **Ask a Librarian**
-  **Encyclopaedia Britannica Online**

# In the Standard Course Template

Standard Course Information Documents  
Start of course materials that direct students and faculty

- Intellectual Integrity Policy  
SUNY Oswego Academic Policy Notes
- Quiz B on Intellectual Integrity  
Intellectual Integrity
- Course Readings & Materials  
Orientation and Syllabus

## Course Readings & Materials

### Required Texts

----begin instructor notes-----

Readings is where you'll list the following:

- Title
- author(s)
- publisher
- edition
- publication year
- ISBN

You can also list suggested but not required supplemental readings. We can work with the library to create something called e-reserves, where you can collect articles from journals, papers you've collected from conferences, etc. The library will scan documents if you have them in hard copy. Talk with your MID about this if you want to incorporate extensive supplemental readings.

### Step 1:

Read and reread [Oswego State's Policy on Intellectual Integrity](#). [Approved April 2004].

**NOTE:** Some of the questions in the quiz in Module 1 stem from the content of this document!

### Step 2: Complete the following online workshop:

Penfield Library's **Tutorial on Good Learning**

<http://www.oswego.edu/library/instruction/plagtut/index.html>

### Step 3: Please visit and bookmark the following Penfield sites for use during the semester:

Penfield Library's **Information Literacy Tutorial** [how to conduct good research]:

<http://www.oswego.edu/library/tutorial/index.html>

Penfield Library's page on **Citations, Style and Writing Guides**:

<http://www.oswego.edu/library/resources/reference.html#citations>

Penfield Library's **Support for Distance Learners**:

<http://www.oswego.edu/library/instruction/distance.html>

If you have any questions about this document and its contents, you may contact [Jim Nichols](#), Oswego's Distance Librarian at Penfield Library.



## Connecting to Library and Information Resources in Course Websites

Whatever options you choose, you should remember:

- **Always give a complete bibliographic field.** This will allow the student other specific server goes down, and it more expect of our students.
- **Always test and re-test your links.** If and on slow connections.

### Option A: Use Penfield's E-Reserves.

- + You can use E-Reserves (electronic reserves) of your courses whether you are using Angel, Blackboard, or Canvas.
- + E-Reserves will help you manage copyright issues.
- + If the work is not available electronically, scan the material into a compressed format and post it on E-Reserves.
- + If it is available electronically, Penfield will handle the copyright and take care of any password authentication problems.



### Ideas for integrating library resources and instruction:

Here are some options you may want to consider for integrating [library resources](#) and instruction into an online class.

- Link to the library's online catalog "search tips" at <http://www.oswego.edu/library/instruction/opac2.html>
- Link to select pages of [tutorials](#), [library pages](#), [FAQs](#), etc. For example, you might link to the [Research Guide](#) for your area, or the "primary sources" library web page for an assignment in finding these. Use the library website "site index" or tutorial tables of contents to identify the pages you need.
- Talk with your [Subject Librarian](#) about creating a course specific resource list which can be accessed from the course. This could include databases, books (especially electronic), websites or other recommended resources.
- Talk with your [Subject Librarian](#) about creating an assignments tips handout that would be similar to a course specific resource list, but related to a specific class assignment and can be accessed from the course.
- Talk with your [Subject Librarian](#) about contact information or link to that librarian's homepage, if they have one.
- Talk with the Distance Learning Librarian (Jim Nichols, 312-3549, [jnichol1@oswego.edu](mailto:jnichol1@oswego.edu)) and your Subject Librarian about arranging a guest access.

# What is a LOR?

Learning Object Repository (LOR) is a database of learning objects which are made:

- Accessible
- Importable into a course
- Customizable

A Learning Object is anything that can be used for teaching and learning and can be made into a digital representation

- in a separate file
- or a folder of objects and nested folders

# For group members and editors, the LOR appears on the ANGEL homepage

The screenshot displays the ANGEL homepage interface. On the left, a sidebar contains a search bar and a list of links including "Public Resources", "Repositories", "Public Information", "Library Resources", and "Event Calendar". The main content area is divided into two columns. The left column features a "Repositories" section with a list of items: "Penfield Library LOR" (Role: Leader) and "Personal: James Nichols" (Role: Owner). Each item has a checkbox and an "edit" button. The right column contains a "My Announcements" section with a "View: Unread All | Mark" link. Below this, there are two announcements: "Registration for MyOswego to Gen Ed requirement" dated Tuesday, April 01, and "Welcome to Ang" dated Wednesday, February.

Public Resources

Repositories

☐ Penfield Library LOR  
Role: Leader

☐ Personal: James Nichols  
Role: Owner

Public Information

Library Resources  
Event Calendar

My Announcements

View: **Unread** All | Mark

Tuesday, April 01

Registration for MyOswego to Gen Ed requirement

Wednesday, February

Welcome to Ang



## General and Basic Level

Introductory and Orientation Objects for no Specific Discipline



### Ask A Librarian

Help for your research problems. Call, visit, email, IM chat, or make an appointment.



### African & African American Studies



### Anthropology/Archaeology



### Art



### Biological Sciences



### Business



### Chemistry



### Communication



## History

[Add Content](#) [Rearrange](#) [Settings](#) [Reports](#) [Utilities](#) [Delete](#) [Publish](#)



### History Research Guide

Penfield Library Resources



### Berkshire Encyclopedia of World History



### Dictionary of American History

Ten volume encyclopedia in electronic format



### America: History and Life

Journal articles and reviews of books on the history of the United States and Canada from prehistory to the present



### Historical Abstracts

Journal articles on the history of areas outside of the United States and Canada. Subject coverage extends from the year 1450 to the present



### JSTOR

An archive of important scholarly journal literature. The most recent three to five years of content is not available in JSTOR.



### Arts & Humanities Search

The Arts and Humanities Citation Index including the History journals from the Web of Science



### Finding and Evaluating Websites in History



### The Research Paper: Chicago Style

Penfield Library's Handout on Endnotes and Footnotes



### Diana Hacker's Chicago Style

Documenting Sources in Chicago Style for History



# How can librarians create learning objects and add them to the LOR?

- Create on website and link into LOR
- Add Content inside personal LOR and export, copy or link into Penfield LOR
- Add Content inside the Penfield Library LOR

# Ideas for Learning Objects

- Relevant Research Guide
- Selected databases (with EZProxy prefix)
- Citation guide
- Library Instruction Course Material
- Model/template assignment

# How should we manage the LOR?

- Folders and nesting
- Promoting to instructors
- Best practices
  - Links over copies
  - Complex audience
    - Primary audience for learning objects—Students
    - Primary audience for LOR—Instructors

# Where is the Penfield Library LOR?

- For other instructors, it will appear in the Import dialogue

## Learning Modules

Import from Learning Object Repository

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### Browse

**Directions:** Select a content section from the list and click Browse.

### Section

Repository: Penfield Library LOR

▼

Browse

# How can instructors use the LOR?

- Open Learning Module folder where object is to be placed
- Add Content
- Import from Learning Object Repository
- Select the Penfield Library LOR
- Browse to desired item
- Select item and click on Link to Items or Copy Items
- Edit as desired

# Import View of the History Folder

## Repository: Penfield Library LOR

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Parent Folder



History Research Guide



America: History and Life



Historical Abstracts



JSTOR



Arts & Humanities Search



The Research Paper: Chicago Style



Diana Hacker's Chicago Style

# Learning Objects in a Course Module



## American History Research Paper Assignment

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### Your assignment

Topic proposal, Rough draft, Final draft



### Dictionary of American History

Ten volume encyclopedia in electronic format



### America: History and Life

Journal articles and reviews of books on the history of the United States and Canada from prehistory to the present



### History Research Guide

Penfield Library Resources



### Penfield Library Catalog

Search for library materials



### Ask A Librarian

Help for your research problems. Call, visit, email, IM chat, or make an appointment.



### The Research Paper: Chicago Style

Penfield Library's Handout on Endnotes and Footnotes



### Topic proposal and preliminary bibliography

Submit your proposal here



### Rough draft

Submit your rough draft here



### Final draft

Submit your final draft here